

Table 3: Health

	Under-5 mortality rank	% of population using improved drinking water sources 2000			% of population using adequate sanitation facilities 2000			% of routine EPI vaccines financed by government 1998-2000*	% immunized 1999				Adult HIV prevalence rate (%) 1999	Oral rehydration rate (%) 1994-2000*			
		1-year-old children		total	urban	rural	total		urban	rural	total	TB			DPT	polio3	measles
		total	urban														
Afghanistan	4	13	19	11	12	25	8	0	48	35	35	40	<0.01h	-			
Albania	96	97	99	95	91	99	85	15	93	97	97	85	<0.01	48			
Algeria	70	89	94	82	92	99	81	100	97	83	83	83	0.07h	24			
Andorra	160	100	100	100	100	100	100	-	-	90	90	90	-	-			
Angola	2	38	34	40	44	70	30	0	52	22	46	46	2.8	-			
Antigua and Barbuda	145	91	95	89	95	98	94	-	-	99	99	99	-	-			
Argentina	123	-	-	-	-	-	-	100	99	88	91	99	0.69	-			
Armenia	98	-	-	-	-	-	-	7	93	91	97	91	0.01	30			
Australia	163	100	100	100	100	100	100	-	-	88	88	89	0.15	-			
Austria	175	100	100	100	100	100	100	-	-	90	95	90	0.23	-			
Azerbaijan	47	78	93	58	81	90	70	0	99	99	99	99	<0.01	27			
Bahamas	137	97	98	86	100	100	100	100x	-	81	82	86	4.1	-			
Bahrain	141	-	-	-	-	-	-	100	-	97	97	94	0.15h	-			
Bangladesh	55	97	99	97	48	71	41	100	91	72	72	71	0.02	-			
Barbados	146	100	100	100	100	100	100	100	-	87	86	86	1.2	-			
Belarus	129	100	100	100	-	-	-	100	99	99	99	98	0.28	-			
Belgium	163	-	-	-	-	-	-	-	-	96	96	83	0.15	-			
Belize	83	92	100	82	50	71	25	100	96	87	84	82	2.0	-			
Benin	25	63	74	55	23	46	6	100	90	79	77	79	2.5	18			
Bhutan	51	62	86	60	70	65	70	0	90	88	89	76	<0.01	-			
Bolivia	57	83	95	64	70	86	42	80	96	78	78	79	0.10	40			
Bosnia and Herzegovina	137	-	-	-	-	-	-	-	99	90	90	83	0.04h	11			
Botswana	50	95	100	90	66	88	43	100	97	90	92	86	35.8	-			
Brazil	90	87	95	53	76	84	43	100	93	90	98	99	0.57	18			
Brunei Darussalam	160	-	-	-	-	-	-	-	98	92	97	94	0.20h	-			
Bulgaria	141	100	100	100	100	100	100	-	98	96	97	96	0.01h	-			
Burkina Faso	12	42	66	37	29	39	27	100	76	42	42	53	6.4	37			
Burundi	14	78	91	77	88	68	90	0	84	74	65	75	11.3	-			
Cambodia	32	30	54	26	17	56	10	10	71	49	52	55	4.0	-			
Cameroon	25	58	78	39	79	92	66	57	77	48	48	62	7.7	23			
Canada	163	100	100	99	100	100	99	-	-	97	76	96	0.30	-			
Cape Verde	84	74	64	89	71	95	32	100	-	-	-	-	-	-			
Central African Rep.	19	70	89	57	25	38	16	0	62	33	36	39	13.8	39			
Chad	12	27	31	26	29	81	13	100	45	21	33	30	2.7	36			
Chile	148	93	99	58	96	96	97	100	94	94	95	96	0.19	-			
China	84	75	94	66	40	69	27	100	92	90	90	90	0.07	29			
Colombia	98	91	99	70	86	96	56	100	93	74	75	75	0.31	-			
Comoros	55	96	98	95	98	98	98	-	-	-	-	-	0.12h	22			
Congo	45	51	71	17	-	14	-	-	39	29	29	23	6.4	13			
Congo, Dem. Rep.	9	45	89	26	21	54	6	0	30	25	21	15	5.1	-			
Cook Islands	117	100	100	100	100	100	100	-	-	-	-	-	-	-			
Costa Rica	148	95	99	92	93	89	97	0	89	86	84	88	0.54	-			
Côte d'Ivoire	22	81	92	72	52	71	35	65	84	62	62	62	10.8	25			
Croatia	153	-	-	-	-	-	-	-	96	93	93	92	0.02h	-			
Cuba	153	91	95	77	98	99	95	97	99	94	96	96	0.03	-			
Cyprus	160	100	100	100	100	100	100	-	-	-	-	-	0.10	-			
Czech Rep.	175	-	-	-	-	-	-	-	98	98	97	95	0.04	-			
Denmark	175	100	100	100	-	-	-	-	-	99	99	92	0.17	-			
Djibouti	27	100	100	100	91	99	50	0	26	23	24	21	11.8	-			
Dominica	141	97	100	90	83	86	75	-	99	99	99	99	-	-			
Dominican Rep.	75	86	90	78	67	70	60	89	90	73	71	96	2.8	22			
East Timor	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Ecuador	94	85	90	75	86	92	74	100	99	80	70	99	0.29	-			
Egypt	82	97	99	96	98	100	96	100	99	94	95	95	0.02h	-			
El Salvador	84	77	91	64	82	89	76	100	99	94	92	99	0.60	-			
Equatorial Guinea	24	44	45	42	53	60	46	0	48	40	40	24	0.51	-			
Eritrea	41	46	63	42	13	66	1	0	98	93	93	88	2.9h	-			
Estonia	123	-	-	-	-	93	-	-	99	95	95	92	0.04	-			
Ethiopia	21	24	81	12	12	33	7	18	46	21	35	27	10.6	-			

	Under-5 mortality rank	% of population using improved drinking water sources 2000			% of population using adequate sanitation facilities 2000			% of routine EPI vaccines financed by government 1998-2000*	% immunized 1999				Adult HIV prevalence rate (%) 1999	Oral rehydration rate (%) 1994-2000*		
		1-year-old children		total	urban	rural	total		urban	rural	TB	DPT			polio3	measles
		total	urban													
Fiji	120	47	43	51	43	75	12	-	95	86	89	75	0.07	-		
Finland	175	100	100	100	100	100	100	-	99	99	95	96	0.05	-		
France	175	-	-	-	-	-	-	-	84	98	97	84	0.44	-		
Gabon	54	86	95	47	53	55	43	-	89	37	31	55	4.2	-		
Gambia	35	62	80	53	37	41	35	100	96	88	90	88	2.0	26		
Georgia	103	79	90	61	100	100	99	21	94	90	84	80	<0.01	33		
Germany	175	-	-	-	-	-	-	-	-	85	80	75	0.10	-		
Ghana	49	73	91	62	72	74	70	100	88	72	72	73	3.6	22		
Greece	163	-	-	-	-	-	-	-	88	88	87	88	0.16	-		
Grenada	109	95	97	93	97	96	97	-	-	88	87	94	-	-		
Guatemala	72	92	98	88	81	83	79	85	91	78	78	83	1.4	15		
Guinea	20	48	72	36	58	94	41	20	72	46	44	52	1.5	21		
Guinea-Bissau	8	56	79	49	56	95	44	0	74	38	42	70	2.5	13		
Guyana	62	94	98	91	87	97	81	100	91	83	83	87	3.0	-		
Haiti	37	46	49	45	28	50	16	30	71	43	43	54	5.2	-		
Holy See	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Honduras	84	88	95	81	75	93	55	100	93	95	95	98	1.9	-		
Hungary	153	99	100	98	99	100	98	-	99	99	99	99	0.05	-		
Iceland	187	-	-	-	-	-	-	-	-	99	99	99	0.14	-		
India	53	84	95	79	28	61	15	100	68	55	61	50	0.70	-		
Indonesia	75	78	90	69	55	69	46	100	85	72	83	71	0.05	28		
Iran	80	92	98	83	83	86	79	100	99	99	99	99	<0.01h	-		
Iraq	34	85	96	48	79	93	31	100	75	76	67	63	<0.01h	37		
Ireland	163	-	-	-	-	-	-	-	90	86	86	77	0.10	-		
Israel	163	-	-	-	-	-	-	-	-	96	96	94	0.08	-		
Italy	163	-	-	-	-	-	-	-	81	95	96	70	0.35	-		
Jamaica	129	92	98	85	99	99	99	95	88	84	84	96	0.71	-		
Japan	187	-	-	-	-	-	-	-	-	71	97	94	0.02	-		
Jordan	91	96	100	84	99	100	98	100	-	97	97	94	0.02h	-		
Kazakhstan	60	91	98	82	99	100	98	100	99	98	99	99	0.04	20		
Kenya	38	57	88	42	87	96	82	36	96	79	81	79	14.0	30		
Kiribati	64	48	82	25	48	54	44	-	-	-	-	-	-	-		
Korea, Dem. People's Rep.	98	100	100	100	99	99	100	-	64	37	77	34	<0.01h	-		
Korea, Rep. of	175	92	97	71	63	76	4	40	75	74	71	85	0.01	-		
Kuwait	151	-	-	-	-	-	-	100	-	94	94	96	0.12h	-		
Kyrgyzstan	71	77	98	66	100	100	100	30	98	98	98	97	<0.01	13		
Lao People's Dem. Rep.	47	37	61	29	30	67	19	0	63	56	64	71	0.05	20		
Latvia	123	-	-	-	-	-	-	-	99	95	99	97	0.11	-		
Lebanon	94	100	100	100	99	100	87	50	-	94	94	88	0.09h	30		
Lesotho	33	78	88	74	49	72	40	25	95	85	82	77	23.6	-		
Liberia	5	-	-	-	-	-	-	0	-	-	-	-	2.8	26		
Libya	129	72	72	68	97	97	96	2	97	94	94	92	0.05h	-		
Liechtenstein	150	-	-	-	-	-	-	-	-	-	-	-	-	-		
Lithuania	123	-	-	-	-	-	-	-	99	93	88	97	0.02	-		
Luxembourg	175	-	-	-	-	-	-	-	59	98	98	91	0.16	-		
Madagascar	30	47	85	31	42	70	30	40	72	55	58	55	0.15	16		
Malawi	15	57	95	44	76	96	70	2	84	84	74	83	16.0	-		
Malaysia	153	-	-	94	-	-	98	100	99	93	93	88	0.42	-		
Maldives	57	100	100	100	56	100	41	100	98	92	92	86	0.05h	-		
Mali	6	65	74	61	69	93	58	40	84	52	52	57	2.0	22		
Malta	163	100	100	100	100	100	100	-	91	92	92	60	0.12	-		
Marshall Islands	68	-	-	-	-	-	-	-	-	-	-	-	-	-		
Mauritania	18	37	34	40	33	44	19	100	75	40	44	62	0.52	-		
Mauritius	129	100	100	100	99	100	99	100	86	85	85	79	0.08h	-		
Mexico	98	88	95	69	74	88	34	100	99	96	96	95	0.29	-		
Micronesia, Fed. States of	117	-	-	-	-	-	-	-	-	-	-	-	-	-		
Moldova, Rep. of	92	92	97	88	99	100	98	0	99	97	98	99	0.20	19		
Monaco	175	100	100	100	100	100	100	-	99	99	99	99	-	-		
Mongolia	59	60	77	30	30	46	2	20	97	94	94	93	0.0	32		

Table 3: Health

	Under-5 mortality rank	% of population using improved drinking water sources 2000			% of population using adequate sanitation facilities 2000			% of routine EPI vaccines financed by government 1998-2000*	% immunized 1999				Adult HIV prevalence rate (%) 1999	Oral rehydration rate (%) 1994-2000*
									1-year-old children					
		total	urban	rural	total	urban	rural		TB	DPT	polio3	measles		
Morocco	77	80	98	56	68	86	44	100	93	91	91	90	0.03h	-
Mozambique	11	57	81	41	43	68	26	10	84	61	56	57	13.2	27
Myanmar	43	72	89	66	64	84	57	0	88	83	87	85	2.0	24
Namibia	67	77	100	67	41	96	17	100	80	72	72	66	19.5	-
Nauru	98	-	-	-	-	-	-	-	-	-	-	-	-	-
Nepal	51	88	94	87	28	73	22	60	86	76	70	73	0.29	11
Netherlands	175	100	100	100	100	100	100	-	-	97	97	96	0.19	-
New Zealand	163	-	100	-	-	-	-	-	-	88	85	83	0.06	-
Nicaragua	78	77	91	59	85	95	72	73	99	83	93	99	0.20	18
Niger	3	59	70	56	20	79	5	33	47	28	41	36	1.4	38
Nigeria	17	62	78	49	54	66	45	100x	54	26	25	41	5.1	24
Niue	-	100	100	100	100	100	100	-	-	-	-	-	-	-
Norway	187	100	100	100	-	-	-	-	98	95	91	93	0.07	-
Occupied Palestinian Territories	113	86	97	86	100	100	100	-	-	-	-	-	-	43
Oman	146	39	41	30	92	98	61	100	98	99	99	99	0.11h	88
Pakistan	43	90	95	87	62	95	43	100	78	56	58	54	0.10	19
Palau	103	79	100	20	100	100	100	-	-	-	-	-	-	-
Panama	109	90	99	79	92	99	83	100	99	92	96	90	1.5	7
Papua New Guinea	42	42	88	32	82	92	80	100	70	56	45	58	0.22	-
Paraguay	96	78	93	59	94	94	93	100	72	66	65	92	0.11	-
Peru	74	80	87	62	71	79	49	96	97	93	92	93	0.35	29
Philippines	84	86	91	79	83	93	69	100	87	79	79	79	0.07	28
Poland	151	-	-	-	-	-	-	-	96	98	98	97	0.07	-
Portugal	163	-	-	-	-	-	-	-	88	97	96	96	0.74	-
Qatar	141	-	-	-	-	-	-	100	99	92	92	87	0.09h	-
Romania	120	58	91	16	53	86	10	100	99	97	98	98	0.02	-
Russian Federation	120	99	100	96	-	-	-	100	96	95	97	97	0.18	-
Rwanda	16	41	60	40	8	12	8	20	94	85	85	87	11.2	-
Saint Kitts and Nevis	113	98	-	-	96	-	-	-	99	99	99	99	-	-
Saint Lucia	135	98	-	-	89	-	-	-	99	89	89	95	-	-
Saint Vincent/Grenadines	113	93	-	-	96	-	-	-	99	95	99	87	-	-
Samoa	109	99	95	100	99	95	100	-	-	-	-	-	-	-
San Marino	163	-	-	-	-	-	-	-	-	-	-	-	-	-
Sao Tome and Principe	60	-	-	-	-	-	-	-	-	-	-	-	-	25
Saudi Arabia	103	95	100	64	100	100	100	100	99	96	96	94	0.01h	-
Senegal	30	78	92	65	70	94	48	100	90	60	60	60	1.8	-
Seychelles	139	-	-	-	-	-	-	-	99	99	99	99	-	-
Sierra Leone	1	57	75	46	66	88	53	0	73	46	61	62	3.0	28
Singapore	187	100	100	-	100	100	-	-	98	94	95	93	0.19	-
Slovakia	153	100	100	100	100	100	100	-	96	99	99	99	<0.01	-
Slovenia	175	100	100	100	-	-	-	-	96	92	93	98	0.02	-
Solomon Islands	113	71	94	65	34	98	18	-	-	-	-	-	-	-
Somalia	7	-	-	-	-	-	-	0	39	18	18	26	-	-
South Africa	64	86	99	73	87	93	80	100	97	76	72	82	19.9	-
Spain	175	-	-	-	-	-	-	-	-	94	94	93	0.58	-
Sri Lanka	135	77	98	70	94	97	93	100	97	99	99	95	0.07	-
Sudan	45	75	86	69	62	87	48	25	65	50	50	53	0.99h	-
Suriname	92	82	93	50	93	99	75	100x	-	85	84	85	1.3	24
Swaziland	28	-	-	-	-	-	-	100	97	99	97	82	25.3	7
Sweden	187	100	100	100	100	100	100	-	13	99	99	96	0.08	-
Switzerland	187	100	100	100	100	100	100	-	-	94	92	81	0.46	-
Syria	103	80	94	64	90	98	81	100	95	94	94	97	0.01h	-
Tajikistan	63	60	93	47	90	97	88	0	98	81	84	79	<0.01	20
Tanzania	23	68	90	57	90	99	86	10	87	76	74	72	8.1	21
TFYR Macedonia	109	-	-	-	-	-	-	100	97	95	95	98	0.0	-
Thailand	103	84	95	81	96	96	96	100	98	97	97	96	2.2	-
Togo	28	54	85	38	34	69	17	0	76	41	47	43	6.0	23
Tonga	123	100	100	100	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	129	90	-	-	99	-	-	100	-	90	90	91	1.1	-

	Under-5 mortality rank	% of population using improved drinking water sources 2000			% of population using adequate sanitation facilities 2000			% of routine EPI vaccines financed by government 1998-2000*	% immunized 1999				Adult HIV prevalence rate (%) 1999	Oral rehydration rate (%) 1994-2000*
		total	urban	rural	total	urban	rural		1-year-old children					
									TB	DPT	polio3	measles		
Tunisia	108	80	92	58	84	96	62	100	97	96	96	84	0.04h	-
Turkey	78	82	81	86	90	97	70	100	89	79	79	80	0.01	15
Turkmenistan	64	-	-	-	-	-	-	100	99	98	98	97	0.01	31
Tuvalu	73	100	100	100	100	100	100	-	-	-	-	-	-	-
Uganda	36	52	80	47	79	93	77	70	83	55	55	53	8.3	-
Ukraine	123	98	100	94	99	100	98	40	99	99	98	99	0.96	-
United Arab Emirates	153	-	-	-	-	-	-	100	98	94	94	95	0.18h	-
United Kingdom	163	100	100	100	100	100	100	-	-	93	93	91	0.11	-
United States	159	100	100	100	100	100	100	-	-	96	91	92	0.61	-
Uruguay	139	98	98	93	94	95	85	100	99	93	93	93	0.33	-
Uzbekistan	69	85	94	79	89	97	85	50	98	99	99	96	<0.01	19
Vanuatu	80	88	63	94	100	100	100	-	-	-	-	-	-	-
Venezuela	119	83	85	70	68	71	48	100	97	77	87	82	0.49	-
Viet Nam	89	77	95	72	47	82	38	75	95	93	93	93	0.24	20
Yemen	39	69	74	68	38	89	21	38	78	72	72	74	0.01h	-
Yugoslavia	129	98	99	97	100	100	99	-	99	95	98	84	0.10h	-
Zambia	10	64	88	48	78	99	64	0	94	84	85	90	20.0	36
Zimbabwe	39	83	100	73	62	71	57	100	88	81	81	79	25.1	50

Regional summaries

Sub-Saharan Africa	57	83	44	53	73	43	37	67	46	48	51	8.6	26
Middle East and North Africa	87	95	77	83	93	70	84	90	85	85	85	0.13	-
South Asia	85	94	80	34	67	22	96	72	57	62	54	0.53	-
East Asia and Pacific	76	93	67	48	73	35	92	90	85	87	85	0.21	28
Latin America and Caribbean	86	94	66	77	86	52	96	95	87	90	92	0.59	-
CEE/CIS and Baltic States	91	95	82	91	97	81	79	95	92	93	92	0.17	19
Industrialized countries	100	100	100	100	100	100	-	82	92	92	89	0.35	-
Developing countries	78	92	69	52	77	35	83	80	69	72	69	1.2	26
Least developed countries	62	82	55	44	71	35	37	70	53	55	55	4.0	-
World	82	95	71	61	85	40	83	80	72	74	72	1.1	-

Countries in each region are listed on page 40.

Definitions of the indicators

Government funding of vaccines – Percentage of vaccines routinely administered in a country to protect children that are financed by the national government (including loans).

EPI – Expanded Programme on Immunization: The immunizations in this programme include those against TB, DPT, polio and measles, as well as protecting babies against neonatal tetanus by vaccination of pregnant women. Other vaccines (e.g. against hepatitis B or yellow fever) may be included in the programme in some countries.

DPT – Diphtheria, pertussis (whooping cough) and tetanus.

Adult HIV prevalence – The estimated number of adults living with HIV/AIDS at the end of 1999 was divided by the 1999 adult population (aged 15-49).

Oral rehydration rate – Percentage of children under five with diarrhoea in the last two weeks who received increased fluids and continued feeding during the episode.

Main data sources

Use of improved drinking water sources and adequate sanitation facilities – UNICEF, World Health Organization (WHO), Multiple Indicator Cluster Surveys (MICS) and Demographic and Health Surveys (DHS).

Government funding of vaccines – UNICEF and WHO.

Immunization – UNICEF, WHO, MICS and DHS.

Oral rehydration – UNICEF, MICS and DHS.

Adult HIV prevalence – Joint United Nations Programme on HIV/AIDS (UNAIDS).

Notes

- Data not available.
- h Not enough data were available to produce an estimate of HIV prevalence for end 1999. Instead, for each of the estimates, the 1994 prevalence estimate published by WHO/Global Programme on AIDS was applied to the country's 1999 adult population to produce the estimate.
- x Indicates data that refer to years or periods other than those specified in the column heading, differ from the standard definition or refer to only part of a country.
- * Data refer to the most recent year available during the period specified in the column heading.